

MATERIAL SAFETY DATA SHEET Om 5348

MSDS NUMBER ▶ 56.280-2

PAGE 1 OF 4

97002 (REV 1-83)

SECTION I NAME	24 HOUR EMERGENCY ASSISTANCE
PRODUCT Aeroshell® Grease 22	SHELL 713-473-9461 CHEMTREC 800-424-9300
CHEMICAL/ SYNONYMS Lubricating Grease	HAZARD RATING
CHEMICAL Synthetic Hydrocarbon FAMILY	LEAST SLIGHT O REACTIVITY O
SHELL CODE 70022 C.A.S. NUMBER Mixture	2 3 4

SECTION II	INGREDIEN	ATS .
COMPOSITION	%	TOXICITY DATA
Aeroshell Grease 22	100	Not Determined
Polyalphaolefins	86	
Inorganic Clay Thickener	6	
Fatty Amides	3	
Alkylated Aromatic Amines	3	Oral LDso, rat > 10 g/kg
Dicarboxylic Acid	1	
Mineral Acid	0.5	
Sodium Hydroxide	0.5	
Sodium Nitrite	0.5	Oral LDso, rat = 0.18 g/kg
3-Amino-1,2,4-Triazole	<0.1	Oral LD50, rat = 14.7 g/kg
miles.		

HEALTH INFORMATION SECTION III

Prolonged and repeated contact may produce skin irritation.

This product contains less than 0.05%w 3-Amino-1,2,4-Triazole which is listed as a suspect human carcinogen by ACGIH in Appendix A2 of the Threshold Limit Values for Chemical Substances in Workroom Air for 1979.

Nitrites and secondary amines can react to form nitrosamines, some of which have been shown to cause cancer in laboratory animals.

The concentration of 3-Amino-1,2,4-Triazole, sodium nitrite, and secondary amines in this product is low. Nevertheless, it is recommended that the handling procedures and safety precautions in this MSDS be strictly followed to minimize employee exposure.

SECTION IV

OCCUPATIONAL EXPOSURE LIMITS

None established.



MATERIAL SAFETY DATA SHEET

MSDS NUMBER 56,280-2

PAGE 2 OF 4

SECTION V EMERGENCY AND FIRST AID PROCEDURES

SKIN - Remove product by wiping or applying waterless hand cleaner, followed by washing with soap and water.

EYE - Flush with water for at least 15 minutes.

INGESTION - Consult medical personnel.

SECTION VI			PHYSICAL	D/	ATA		
BOILING POINT (°F)		N. A.	MELTING POINT		N.	Α.	VAPOR PRESSURE N. A. (mmHg)
SPECIFIC GRAVITY (H ₂ 0=1)	>	N. A.	% VOLATILE BY VOLUME	>	N.	Α.	VAPOR DENSITY N. A. (AIR=1)
SOLUBILITY IN WATER	>	Negligible	EVAPORATION RATE (BUTYL ACETATE=1)	N.	A •	N. A. = Not Available

Smooth amber grease. Slight odor.

SECTION VII FIRE AND EXPLIFICATION OF THE AND EXPLIFICATION OF THE PROPERTY OF	OSION HAZARDS FLAMMABLE LIMITS/% VOLUME IN AIR	· L	OWER	UPP	ER
455°F COC for synthetic hydrocarbon		N	. A.	N .	Α.
XTINGUISHING MEDIA					
Dry chemical type preferred.		: * *			
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS					
None special.					
			•		
UNUSUAL FIRE AND EXPLOSION HAZARDS					
None unusual.					



MATERIAL SAFETY DATA SHEET MSDS NUMBER > 56,280-2 PAGE 3 OF 4

Shell	97004 (10-79)					PAGE 3 OF 4
SECTION			REACTIVITY			
STABILITY	UNSTABLE	X STABLE	HAZARDOUS POLYMERI	ZATION •	MAY OCCUR	X WILL NOT OCCUR
CONDITIONS A	ND MATERIALS TO A	VOID			***************************************	
None						
1	COMPOSITION PROD			on ho fo	rmod durine	.
NOx, CO combusti		unidentifi	ed oxygenates c	an be ro	Imed daring	3
SECTION	ıx		EMPLOYEE PROTECT	ION		
RESPIRATORY	PROTECTION					
			ry protection a	s requir	ed to mini	mize
exposure	e to hot va	pors.				
PROTECTIVE C	LOTHING					
		ves and ot	her clothing as	needed	to minimiz	e skin
contact						
	ROTECTIVE MEASURE	S				
None spe	ecial.					
SECTION	X	ENV	RONMENTAL PROTE	CTION		
	PROCEDURES p excess gr	esce Cle	an area with ap	propriat	e cleaner.	
Scoop u	p excess gr	case. Ore	an area mrem ar			
WASTE DISPO		a in compla	ance with appro	opriate r	regulations	
Bury or	Incinerace	E TH COMPTI	ance when abbit	opiiuce i		•
ENVIRONMENT	AL HAZARDS					
None sp						
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MATERIAL SAFETY DATA SHEET

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56,280-2

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The information contained herein is based on data considered accurate. However,no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

BE SAFE

READ OUR PRODUCT SAFETY INFORMATION ... AND PASS IT ON

[PRODUCT LIABILITY LAW REQUIRES IT)

Manager

SHELL OIL COMPANY PRODUCT SAFETY AND COMPLIANCE OIL AND CHEMICAL PRODUCTS P.O. BOX 4320 HOUSTON, TEXAS 77210

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